

Split

Work Order ID 136160-1

136160

Page 1

Item ID: D2582

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Hi-Skid Step Leg Ass'Y 3

Stop *NS2*

Start Date: 8/28/2015 Start Qty: ~~5.00~~ *5*

Cust Item ID:

Required Date: 8/28/2015 Req'd Qty: 5.00 *5*

Customer:

Reference:

Approvals: Process Plan: SH/LL Date: 20150831
QC: Date:

Tooling: Date:
SPC (Y/N): Date:

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2582	Rev B

100 Small Fab 0.00

100

Small Fab

Memo

Small Fab Assemble as per Dwg D2582 and

110 QC5- Inspect part completeness to step on W/O 0.00

110

QC

Memo

Quality Control

120 Identify as per dwg & Stock Location: WA3 0.00

120

Packaging

Memo

Packaging LOCATION WA003

3x 10/09/15 DAS 36 9-89

DAS
30
9-89

3

SEP 23 2015

3

SEP 24 2015

DAS
24
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																										
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				QC / QA Coordinator Approval																																																																										
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Work Order ID 136160

Friday, August 28, 2015 1:58:04 PM

136160

Page 2

Item ID: D2582

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Hi-Skid Step Lcg Ass'Y

Stop ***NS2***

Start Date: 8/28/2015 Start Qty: 5.00

5

Cust Item ID:

Required Date: 8/28/2015 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool # Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.01

Quality Control

ML5

SEP 24 2015

SA 20150924

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Friday, August 28, 2015 1:58:08 PM

Page 1

Work Order ID: 136160

136160

Parent Item: D2582

D2582

Parent Item Name: Hi-Skid Step Leg Ass'Y

Start Date: 8/28/2015

Required Date: 8/28/2015

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP Rev:F Removed Manufacturing 05-11-07 JLM
 IPP Rev:G Added part # to Sub 06-08-10 JLM
 IPP Rev H New pick list 08.01.11 EC verified by: DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2278 *D2278* Step Leg		Manufactured	No			100	Each	7.0000	2	10		15/09/23	DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				7					
					133977			7		6			
D2279 *D2279* Step Spacer		Manufactured	No			100	Each	12.0000	1	5		15/09/23	DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				12					
					134352			12		3			
D2322 *D2322* Step Spacer		Manufactured	No			100	Each	5.0000	1	5		15/09/23	DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				5					
					133941			5		3			
D3720-1 *D3720-1* Step Spacer		Manufactured	No			100	Each	9.0000	1	5		15/09/23	DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				9					
					130505			9		3			

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐								
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval					
Description Work Order Deviation				Disposition				Completed By				
								Lead hand / Supervisor Approval Verification				
												QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY										
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐							
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐							
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐							
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐							
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐							
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐							
Internal Transport ☐	Posn Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐							
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐							
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐							
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐							
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____										
Misidentified ☐	Past Due ☐											

Picklist Print

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Page 2

Work Order ID: 136160

136160

Parent Item: D2582

D2582

Parent Item Name: Hi-Skid Step Leg Ass'Y

Start Date: 8/28/2015

Required Date: 8/28/2015

Start Qty: 5.00

Required Qty: 5.00

D3720-2 Manufactured No

100 Each 5.0000 1 5

D3720-2

Step Spacer

**

15/09/22

DAS
36
9-89

Location

Loc Qty

Loc Code

GA

5

130311

5

3

MS20470AD4-4

Purchased No

100 Each 1,456.000 22 110

MS20470AD4-4

Rivet, Universal Head

**

15/09/23

DAS
36
9-89

Location

Loc Qty

Loc Code

GA

943

M132536

943

66

ST310

513

118614

13

M132803

500

MS20470AD4-5

Purchased No

100 Each 814.0000 4 20

MS20470AD4-5

RIVET, UNIVERSAL HEAD

**

15/09/23

DAS
36
9-89

Location

Loc Qty

Loc Code

GA

781

m128401

757

m128813

24

ST310

33

m128401

12

m128813

21

12

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

